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March 26, 2021

**VIA ELECTRONIC FILING**

The Honorable Jocelyn G. Boyd  
Chief Clerk/Executive Director  
Public Service Commission of South Carolina  
101 Executive Center Drive, Suite 100  
Columbia SC 29210

**Re: Duke Energy Carolinas, LLC's and Duke Energy Progress, LLC's Establishment of  
Solar Choice Metering Tariffs Pursuant to S.C. Code Ann. Section 58-40-20  
Docket Nos. 2020-264-E and 2020-265-E**

Dear Ms. Boyd:

On March 19, 2021 during the evidentiary hearing for the above-referenced dockets, Commissioner Powers requested a late-filed exhibit be filed by the Companies providing a comparison of the impact the Companies' proposed tariff would have to an average residential solar customer's annual bill to the impact ORS's proposed tariff would have to an average residential solar customer's annual bill. Hearing Exhibit 14 was reserved for this late-filed exhibit.

Enclosed for filing please find the Companies' Late-Filed Exhibit No. 14, which addresses the request of Commissioner Powers.

By copy of this letter, I am serving all parties of record via electronic mail.

Sincerely,

Heather Shirley Smith

Enclosure

cc: Parties of record

**DOCKET NO. 2020-264-E**  
**DOCKET NO. 2020-265-E**

Duke Energy Progress, LLC's  
Establishment of Solar Choice Metering  
Tariffs Pursuant to S.C. Code Ann. Section  
58-40-20

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Commissioner Powers asked for the annual bill differences between the proposed rates of the Office of Regulatory Staff's ("ORS") Witness Horii and the rates in the Stipulation. Duke Energy Carolinas, LLC ("DEC") and Duke Energy Progress, LLC's ("DEP") Witness Bradley Harris provided some numbers for DEP but noted that these were subject to check and were done in haste. Chairman Williams granted Commissioner Power's request to observe a late-filed exhibit for the purposes of supplying accurate calculations. Upon review, the numbers Witness Harris gave on the stand were not accurate and are corrected in this Late-Filed Exhibit.

The annual difference between the NEM bills under the Stipulation and under ORS Witness Horii's proposed rates is \$570.84 for DEC and \$612.96 for DEP. The modeled stipulation bills were modeled by the Companies using production meter data. The modeled bills under ORS Witness Horii's proposed rates are from ORS Witness Horii's response to Chairman William's question during the hearing (\$118.70/month for DEC and \$128.97/month in DEP).

The table below provides additional information and context for these calculations.

<b>Average Customer Annual Bill</b>									
	DEC - RS	% Increase vs Full Retail NEM	Bill Savings from Adding Solar	DEC - RE	% Increase vs Full Retail NEM	Bill Savings from Adding Solar	DEP	% Increase vs Full Retail NEM	Bill Savings from Adding Solar
Average Bill for all customers*	\$1,476.03			\$1,414.11			\$1,729.14		
Average NEM Customer without Solar**	\$1,703.88			\$1,494.60			\$1,733.52		
Full Retail NEM (current policy)	\$506.52		\$1,197.36	\$457.32		\$1,037.28	\$522.72		\$1,210.84
Stipulation Solar Choice	\$853.56	69%	\$850.32	\$853.56	87%	\$641.04	\$934.68	79%	\$798.84
Horii Proposed Rates	\$1,424.40	181%	\$279.48	\$1,424.40	211%	\$70.20	\$1,547.64	196%	\$185.88
Difference between Stipulation and Horii	\$570.84			\$570.84			\$612.96		

\* Sources: Per Books

\*\* Net Energy Metering Customers use more energy than the average customer resulting in a higher average bill before adding rooftop solar

<b>Difference Between Stipulation and Horii Rates</b>		
	DEC	DEP
Monthly	\$ 47.57	\$ 51.08
Annual	\$ 570.84	\$ 612.96